

Abstract

Disclosed are a system and method for providing wireless video surveillance of a remote location using microwave transmission of video data using TCP/IP networking protocol. The system comprises a remote unit having one or more analog cameras, a video encoder/decoder linked to a microwave transceiver using Ethernet transceivers connected by a twisted wire pair. The microwave transmission is received by a base unit comprising another microwave transceiver and Ethernet transceiver linked to a computer. The base unit computer is connected to one or more computer networks to enable transmission of the video data to multiple computer terminals on the network.